AMENDMENTS TO THE CLAIMS

1. (currently amended) A constant velocity universal joint comprising a cylindrical outer member which is connected to one transmission shaft and which is provided with a plurality of guide grooves separated from each other by predetermined distances and extending in an axial direction on an inner circumferential surface, and an inner member which is inserted into an open inner space of said outer member and which is connected to the other transmission shaft, said constant velocity universal joint including:

a plurality of trunnions which are expanded toward said guide grooves;

ring-shaped roller members which contact said guide grooves and which are externally fitted to said trunnions;

a plurality of rolling members which are interposed rollably between said trunnions and said ring-shaped roller members, said plurality of rolling members retained on inner diameter portions of said ring-shaped roller members; ~~and~~

a lubricating grease disposed within said inner space of said outer member to perform a lubricating action, said lubricating grease having a first consistency; and

a paste wax disposed within said inner space of said outer member and applied to said inner diameter portions of said ring-shaped roller members to retain said plurality of rolling members on said inner diameter portions of said ring-shaped roller members, said paste wax comprising an oil/fat component which has a second consistency;

~~,~~ wherein said lubricating grease contacts said paste wax within said inner space of said outer member; and

wherein said first consistency of said lubricating grease is higher than said second consistency of said paste wax, so that said paste wax does not alter said lubricating action of said lubricating grease~~comprising an oil/fat component which has a consistency lower than that of a lubricating grease to be enclosed in said inner space of said outer member~~.

2. (withdrawn) The constant velocity universal joint according to claim 1, wherein said inner

diameter portion of said roller member has an L-shaped cross section by an annular recess section and a single flange section which protrudes radially inwardly.

3. (withdrawn) The constant velocity universal joint according to claim 2, wherein a holding member is installed to said inner diameter portion of said roller member having said L-shaped cross section.

4. (withdrawn) The constant velocity universal joint according to claim 1, wherein each of said trunnions has a columnar section having a constant outer diameter, and a diametrally expanded section which is larger than said outer diameter of said columnar section; and

a circumferential surface portion, which is disposed at a boundary between said columnar section and said diametrally expanded section, has a radius of curvature which is larger than a one-tenth of an outer diameter of said columnar section.

5. (withdrawn) The constant velocity universal joint according to claim 1, wherein an annular member, which surrounds a circumferential surface portion of said trunnion , is installed to a base of said trunnion.

6. (canceled)

7. (previously presented) The constant velocity universal joint according to claim 1, wherein a consistency of said paste wax, which is measured according to the Japanese Industrial Standard, is not less than 50 and less than 300.

8. (currently amended) A constant velocity universal joint comprising a cylindrical outer member which is connected to one transmission shaft and which is provided with a plurality of guide grooves separated from each other by predetermined distances and extending in an axial

direction on an inner circumferential surface, and an inner member which is inserted into an open inner space of said outer member and which is connected to the other transmission shaft, said constant velocity universal joint including:

a plurality of trunnions which are expanded toward said guide grooves;

ring-shaped roller members which contact said guide grooves and which are externally fitted to said trunnions; ~~and~~

a plurality of rolling members which are interposed rollably between said trunnions and said roller members;~~,~~

a joint boot surrounding said constant velocity universal joint;

a lubricating grease disposed within said joint boot for performing a lubricating action; and

a solid wax applied on inner diameter portions of said roller members for retaining ~~wherein~~ said plurality of rolling members ~~are retained~~ on said inner diameter portions of said roller members~~, by a solid wax, and~~

wherein said solid wax is formed of a material that does not chemically react with said~~a~~ lubricating grease and said~~a~~ joint boot.

9. (withdrawn) The constant velocity universal joint according to claim 8, wherein said inner diameter portion of said roller member has an L-shaped cross section by an annular recess section and a single flange section which protrudes radially inwardly.

10. (withdrawn) The constant velocity universal joint according to claim 9, wherein a holding member is installed to said inner diameter portion of said roller member having said L-shaped cross section.

11. (withdrawn) The constant velocity universal joint according to claim 8, wherein said trunnion has a columnar section which has a constant outer diameter, and a diametrally

expanded section which is larger than said outer diameter of said columnar section; and

a circumferential surface portion, which is disposed at a boundary between said columnar section and said diametrally expanded section , has a radius of curvature which is larger than a length of an outer diameter of said columnar section multiplied by 0.1.

12. (withdrawn) The constant velocity universal joint according to claim 8, wherein an annular member, which surrounds a circumferential surface portion of said trunnion, is installed to a base of said trunnion.

13. (currently amended) A method of producing a constant velocity universal joint comprising a cylindrical outer member which is provided with a plurality of guide grooves separated from each other by predetermined distances and extending in an axial direction on an inner circumferential surface, a spider which is provided in an open inner space of said outer member and which is provided with a plurality of trunnions expanded toward said guide grooves, and ring-shaped roller members which contact said guide grooves and which are externally fitted to said trunnions, said method of producing said constant velocity universal joint comprising:

supplying paste wax to an inner diameter portion of said roller member, said paste wax comprising an oil/fat component which has a consistency lower than that of a lubricating grease to be enclosed in said inner space of said outer member, wherein said lubricating grease contacts said paste wax within said inner space of said outer member;

providing a plurality of rolling members to said inner diameter portion of said roller member to retain said plurality of provided rolling members on said roller member by said paste wax; and

fitting said roller member on which said rolling members are retained to said trunnion of said spider.

14. (currently amended) A method of producing a constant velocity universal joint comprising a

cylindrical outer member which is provided with a plurality of guide grooves separated from each other by predetermined distances and extending in an axial direction on an inner circumferential surface, a spider which is provided in an open inner space of said outer member and which is provided with a plurality of trunnions expanded toward said guide grooves, and ring-shaped roller members which contact said guide grooves and which are externally fitted to said trunnions, said method of producing said constant velocity universal joint comprising:

providing a plurality of rolling members to said inner diameter portion of said roller member;

supplying paste wax to said inner diameter portion of said roller member to retain said plurality of provided rolling members on said roller member by said paste wax, said paste wax comprising an oil/fat component which has a consistency lower than that of a lubricating grease to be enclosed in said inner space of said outer member, wherein said lubricating grease contacts said paste wax within said inner space of said outer member; and

fitting said roller member on which said rolling members are retained to said trunnion of said spider.

15. (currently amended) A method of producing a constant velocity universal joint comprising a cylindrical outer member which is provided with a plurality of guide grooves separated from each other by predetermined distances and extending in an axial direction on an inner circumferential surface, a spider which is provided in an open inner space of said outer member and which is provided with a plurality of trunnions expanded toward said guide grooves, and ring-shaped roller members which contact said guide grooves and which are externally fitted to said trunnions, said method of producing said constant velocity universal joint comprising:

a first step of providing a plurality of rolling members to said inner diameter portion of said roller member;

a second step of fitting said roller member provided with said rolling members to said trunnion of said spider; and

a third step of engaging said roller member with said guide groove,

wherein a solid wax-retaining step is performed such that melted solid wax is supplied to said plurality of provided rolling members, wherein said solid wax is solidified to retain said rolling members on said roller member, and wherein said solid wax [[if]]is formed of a material that does not chemically react with a lubricating grease and a joint boot.

16. (canceled)

17. (previously presented) The constant velocity universal joint according to claim 1, wherein each of said plurality of roller members comprises a first flange section and a second flange section formed on said inner diameter portion thereof, said first flange section being separated from said second flange section in the axial direction of said trunnions by an annular recess section.